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11057 U.S. PTO

12-10-01

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IBM Docket No. GB920010085US1

**In the United States Patent and Trademark Office
Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Mark C. Astley and Neil George Stanley Young
For: Methods, Apparatus and Computer Programs Performing a Mutual Challenge-
Response Authentication Protocol Using Operating System Capabilities

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York


Enclosed are

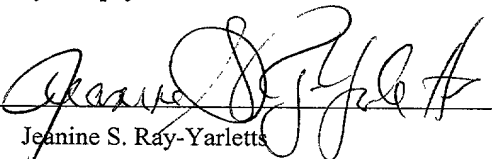
- 33 pages of specification, including 16 claims, plus 3 sheets of *formal* drawings.
- X An assignment to International Business Machines Corporation, Armonk, New York 10504.
A certified copy of a/an application.
- X Declaration and Power of Attorney.
PTO-1449 & references
- X A return post card
- Other:

Filing Fee Calculation (For Other Than Small Entity)

| | | | | | | |
|------------------------------------|-------|-------|-------|--|----------------|-----------------|
| Basic Fee: | | | | | | \$740.00 |
| Claims Fees: | Filed | Limit | Extra | | Rate per Extra | |
| Total claims: | 16 | 20 | 0 | | \$18.00 | \$0.00 |
| Independent claims: | 5 | 3 | 2 | | \$84.00 | \$168.00 |
| Multiple Dependent Claim Presented | | | | | \$280.00 | \$0.00 |
| Total | | | | | | \$908.00 |

Please charge the Deposit Account identified below for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

Express Mail Certificate
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I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC 20231

Dianne Lane

BY: 
Jeanine S. Ray-Yarletts
Attorney of Record Reg. No. 39,808

Date: Nov. 13, 2001

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